FIG. 1 (Prior Art)
CCBS Functionality

FIG. 2

OSA Application
Server

— OSA API

Call Control
SCS

procedures to:
1. map routeReq to RUF and SETUP
2. map CCBS RUF Ack to routeRes
3. map CCBS Call Report to routeRes

HLR
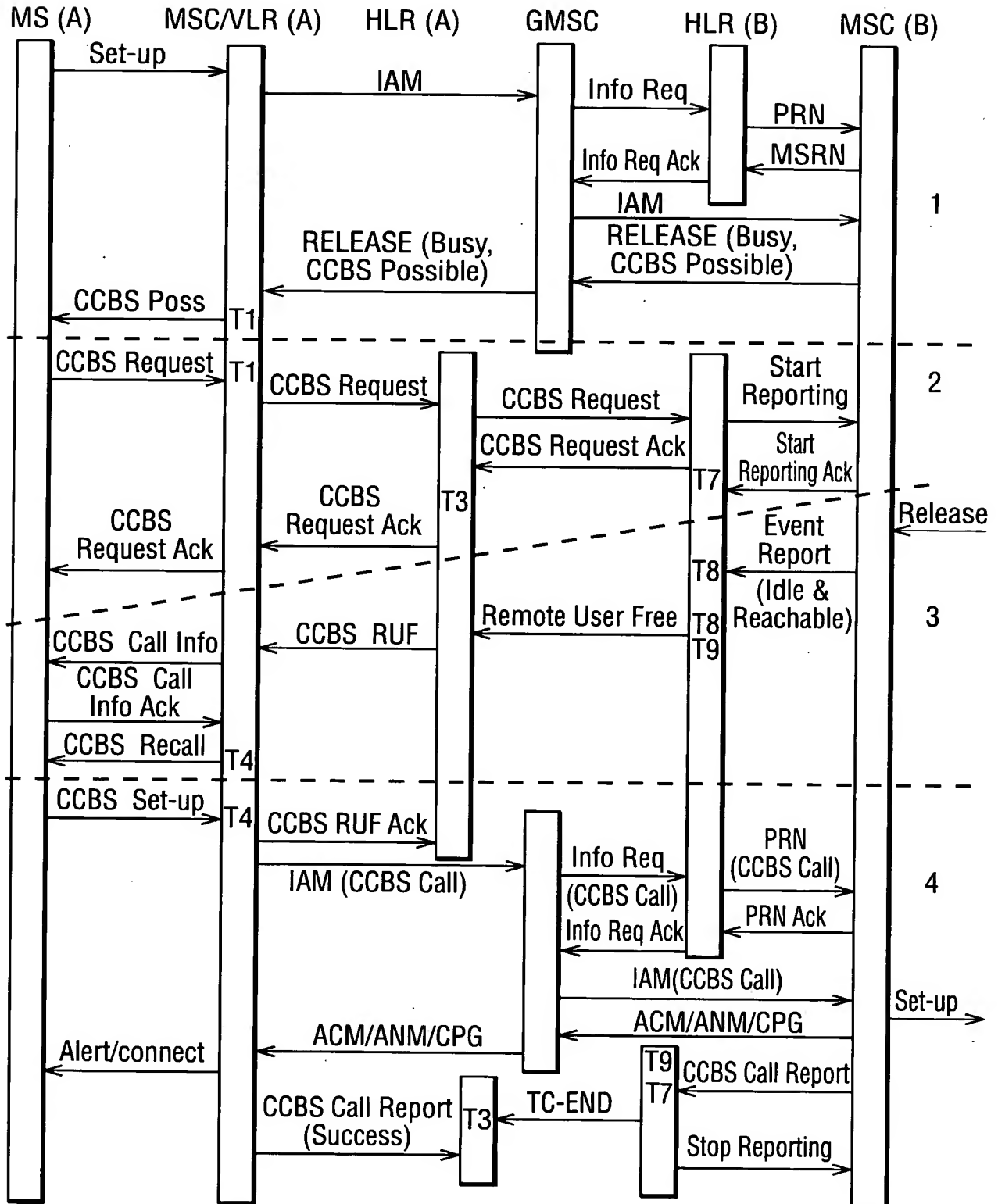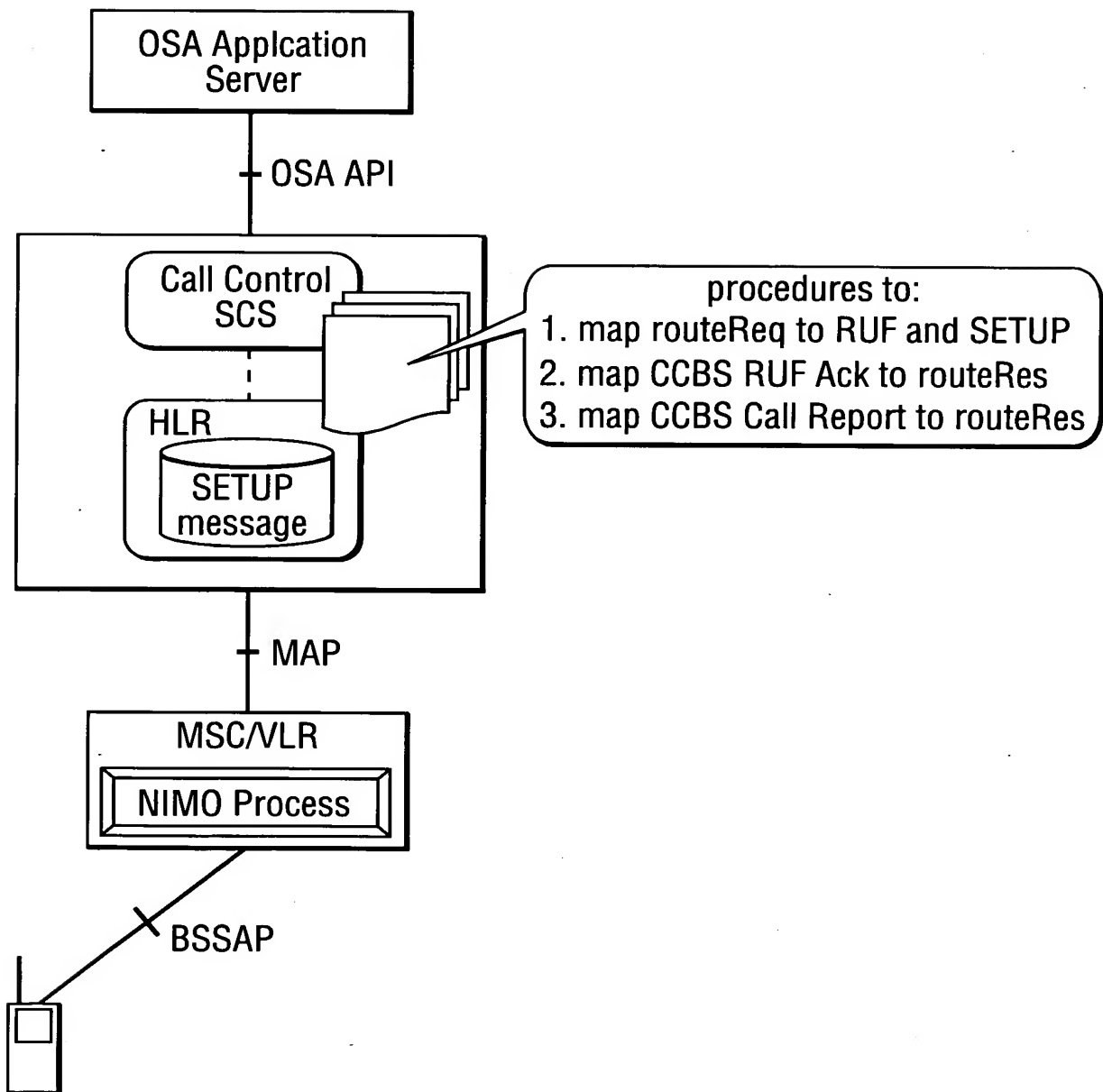
SETUP
message

— MAP

MSC/VLR

NIMO Process

— BSSAP

FIG. 3

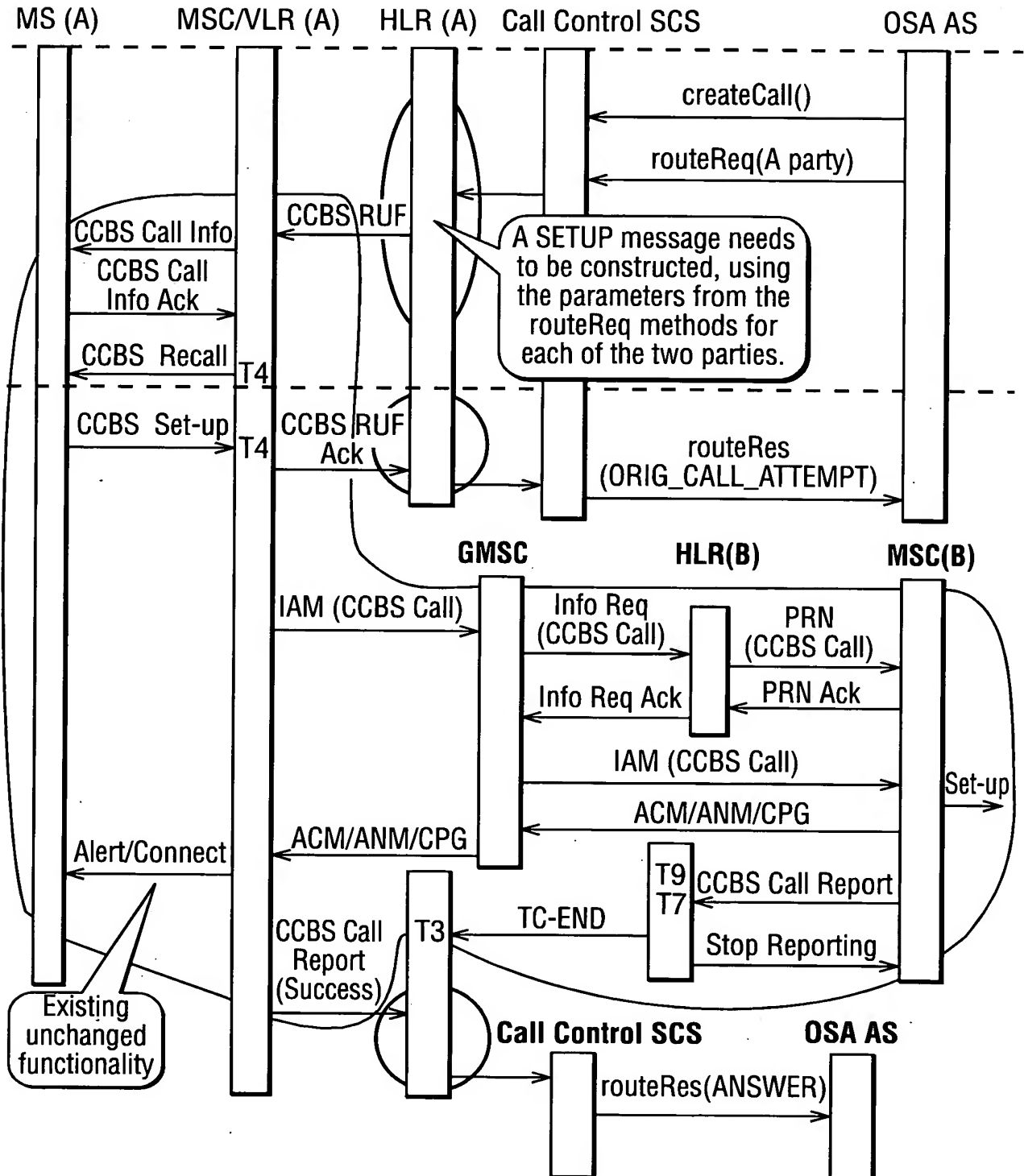## OSA Application Initiated Call Mechanism

FIG. 4
routeReq() method definition

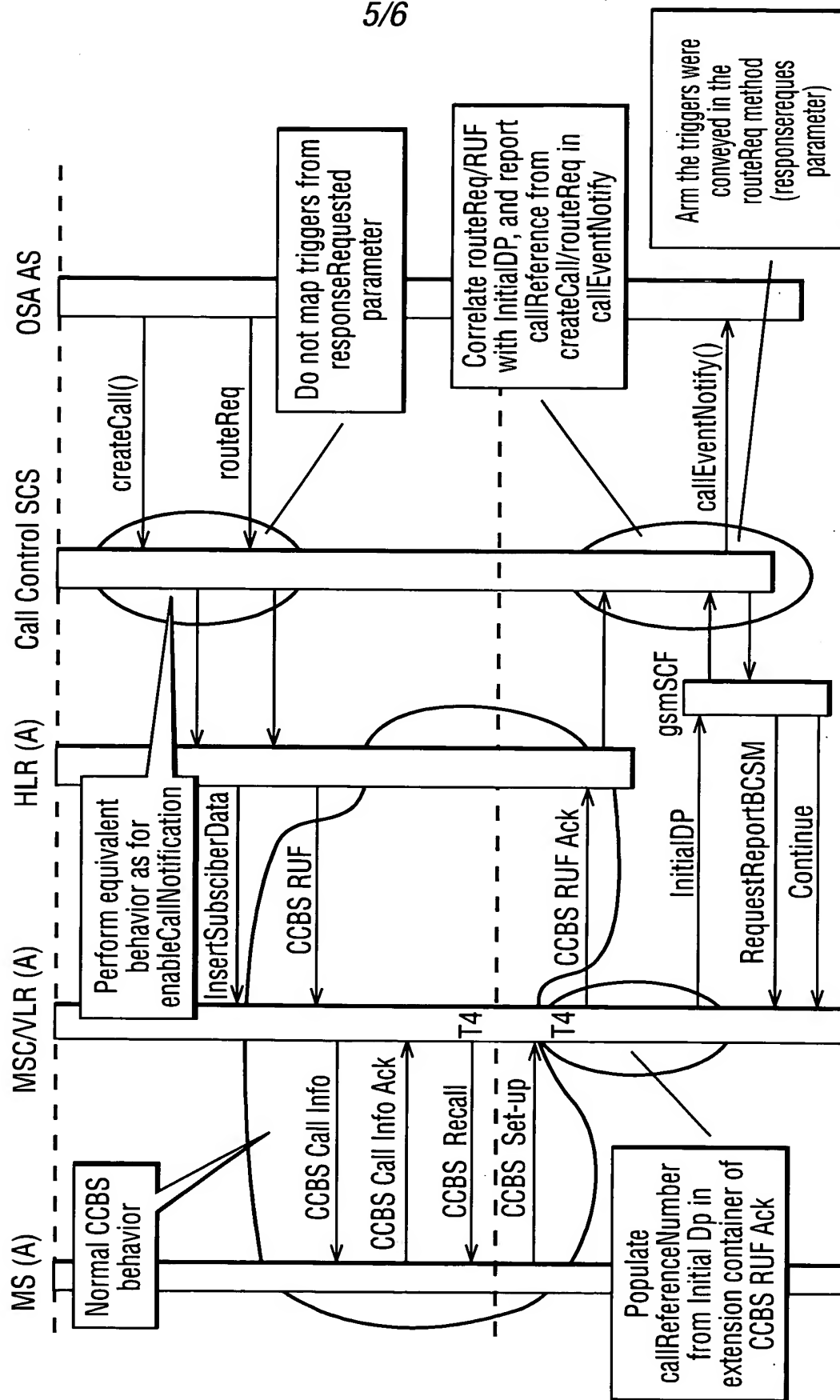| <<Interface>> |
| --- |
| IpCall |
| |
| routeReq (callSessionID : in TpSessionID, responseRequested : in TpCallReportRequestSet, targetAddress : in TpAddress, originatingAddress : in TpAddress, originalDestinationAddress : in TpAddress, redirectingAddress : in TpAddress, appInfo : in TpCallAppInfoSet) : TpSessionID |

FIG. 5
routeRes() method definition

<<Interface>>
IpAppCall
routeRes (callSessionID : in TpSessionID, eventReport : in TpCallReport, callLegSessionID : in TpSessionID) : void

FIG. 6

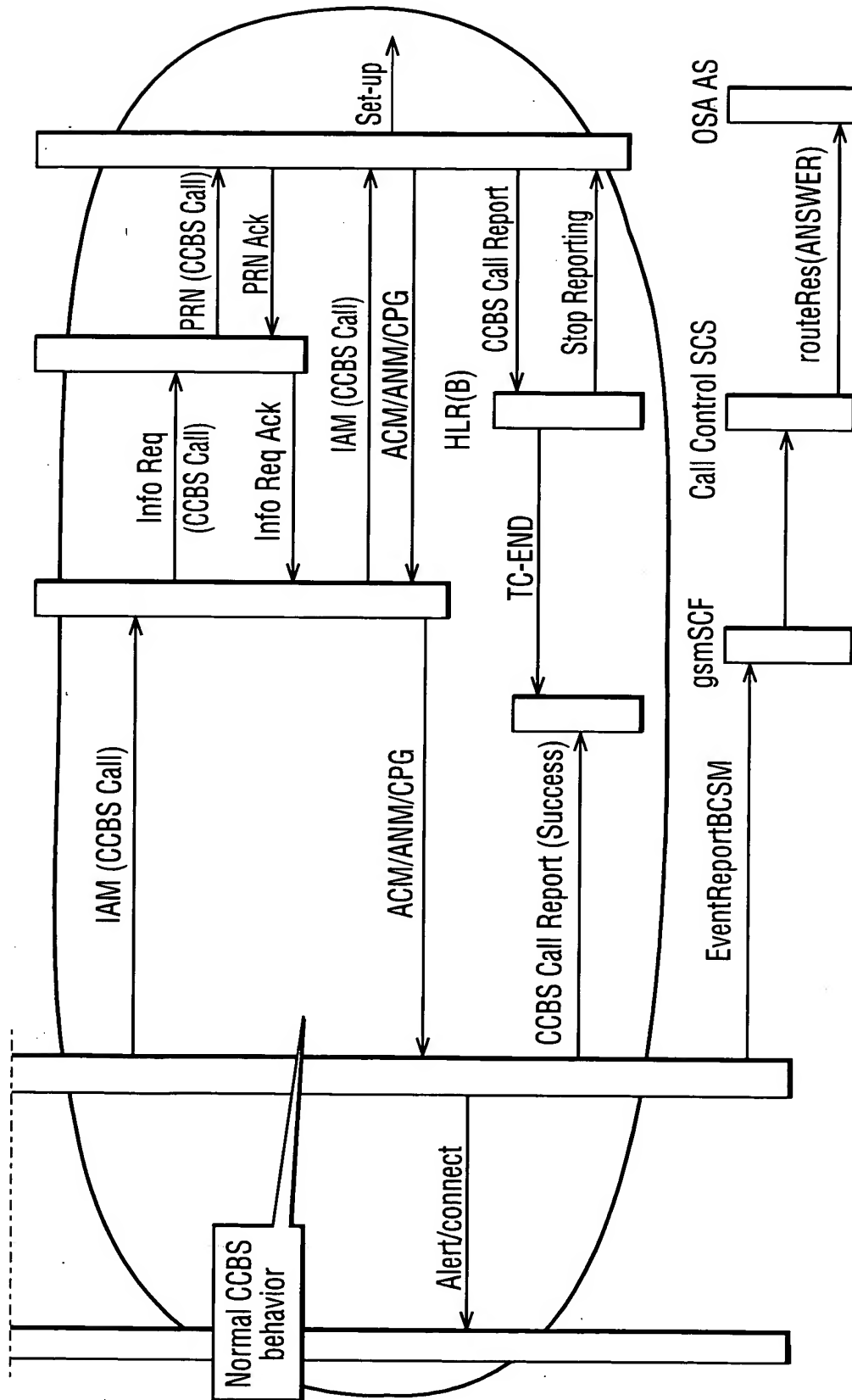OSA application intiated call mechanism with application control

FIG. 6(Contd.)